

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	"6429258"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L2	123	562/586	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L3	26	L2 and surfact\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L4	17	"6395848"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L5	105	"2713593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L6	333155	MORITA.in. TANAKA.in. WASHINO.in. TSUDA.in. KISHINE.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:15
L7	3529	L6 and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 13:15
L8	6845	L6 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L9	9481	L8 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15

## EAST Search History

L10	4745	L9 and acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L11	132	L10 and fluoroalkyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L12	107	L11 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L13	78	L12 and carboxylic acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L14	36	L13 and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L15	11	"2793513"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L16	126	562/605	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L17	27	L16 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L18	47	L16 and surfact\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L19	22	L2 and (surface same agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15

## EAST Search History

L20	95	L17 or L19 or L3 or L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L21	81	L20 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L22	42	L21 and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L23	0	L16 and (surface agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L24	121	"5118494"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:18
L25	0	L2 and surface acting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L26	28	"4725375"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L27	44	L2 and surface and agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L28	7	"6900287"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L29	10	"4530972"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15

## EAST Search History

L30	38	"4361678"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L31	43	"4766190"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:15
L32	137	"4791052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/25 13:19
L33	118	"4791052"	USPAT	ADJ	ON	2007/09/25 13:19
L34	26	"4725375"	USPAT	ADJ	ON	2007/09/25 13:22
L35	25	"5476974"	USPAT	ADJ	ON	2007/09/25 13:56
L36	40	"5658962"	USPAT	ADJ	ON	2007/09/25 13:58
L37	17	"5763552"	USPAT	ADJ	ON	2007/09/25 14:00
L38	13	"6395848"	USPAT	ADJ	ON	2007/09/25 14:01
L39	16	"6429258"	USPAT	ADJ	ON	2007/09/25 14:01